

# Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table)

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
10A: Sturges-----	Not limited		Very limited: wetness (very limited) percs slowly (limited) slope (slightly limited)	1.00  0.76  0.02	Limited: erodes easily (limited) percs slowly (limited) slope (slightly limited)	0.90  0.76  0.02	Very limited: erodes easily (very limited) wetness (very limited)	1.00  1.00	Very limited: wetness (very limited) erodes easily (limited)	1.00  0.90
12A: Crestmeade----	Not limited		Very limited: wetness (very limited) percs slowly (moderately limited)	1.00  0.60	Limited: erodes easily (limited) percs slowly (moderately limited)	0.90  0.60	Very limited: erodes easily (very limited) wetness (very limited)	1.00  1.00	Very limited: wetness (very limited) erodes easily (limited)	1.00  0.90
14B: Grundy-----	Slightly limited: slope (slightly limited)	0.11	Limited: percs slowly (limited) wetness (moderately limited) slope (moderately limited)	0.76  0.60  0.50	Limited: erodes easily (limited) percs slowly (limited) slope (moderately limited)	0.90  0.76  0.50	Limited: erodes easily (limited) wetness (moderately limited) slope (slightly limited)	0.88  0.60  0.11	Limited: erodes easily (limited) wetness (moderately limited) slope (slightly limited)	0.90  0.60  0.11
20F: Locksprings---	Limited: slope (limited) depth to bedrock (limited)	0.89  0.88	Very limited: slope >6% (very limited) wetness (moderately limited) depth to bedrock (moderately limited)	1.00  0.60  0.42	Very limited: slope >6% (very limited) droughty (limited) slow intake (moderately limited)	1.00  0.71  0.60	Very limited: large stones (very limited) depth to bedrock (very limited) slope (limited)	1.00  1.00  0.89	Very limited: large stones (very limited) slope (limited) depth to bedrock (limited)	1.00  0.89  0.88

Water Management--Continued

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
21B: Weller-----	Slightly limited: slope (slightly limited)	0.11	Moderately limited: slope (moderately limited) wetness (moderately limited)	0.50 0.44	Limited: erodes easily (limited) slope (moderately limited)	0.90 0.50	Very limited: erodes easily (very limited) wetness (moderately limited) slope (slightly limited)	1.00 0.44 0.11	Limited: erodes easily (limited) wetness (moderately limited) slope (slightly limited)	0.90 0.44 0.11
22C: Weller-----	Moderately limited: slope (moderately limited)	0.31	Limited: slope (limited) percs slowly (limited) wetness (moderately limited)	0.98 0.76 0.44	Limited: slope (limited) erodes easily (limited) percs slowly (limited)	0.98 0.90 0.76	Very limited: erodes easily (very limited) wetness (moderately limited) slope (moderately limited)	1.00 0.44 0.31	Limited: erodes easily (limited) wetness (moderately limited) slope (moderately limited)	0.90 0.44 0.31
26C2: Chillicothe---	Moderately limited: potential seepage (moderately limited) slope (moderately limited) depth to bedrock (slightly limited)	0.50 0.46 0.05	Very limited: slope >6% (very limited) percs slowly (moderately limited) wetness (moderately limited)	1.00 0.60 0.44	Very limited: slope >6% (very limited) erodes easily (limited) percs slowly (moderately limited)	1.00 0.90 0.60	Limited: erodes easily (limited) slope (moderately limited) wetness (moderately limited)	0.88 0.46 0.44	Limited: erodes easily (limited) slope (moderately limited) wetness (moderately limited)	0.90 0.46 0.44
28C: Greenton-----	Moderately limited: slope (moderately limited)	0.46	Very limited: slope >6% (very limited) wetness (limited) percs slowly (limited)	1.00 0.94 0.76	Very limited: slope >6% (very limited) erodes easily (limited) percs slowly (limited)	1.00 0.90 0.76	Limited: wetness (limited) erodes easily (limited) slope (moderately limited)	0.94 0.88 0.46	Limited: wetness (limited) erodes easily (limited) slope (moderately limited)	0.94 0.90 0.46
28D2: Greenton-----	Limited: slope (limited) depth to bedrock (moderately limited)	0.80 0.55	Very limited: slope >6% (very limited) wetness (very limited) percs slowly (limited)	1.00 1.00 0.76	Very limited: slope >6% (very limited) percs slowly (limited) slow intake (moderately limited)	1.00 0.76 0.60	Very limited: wetness (very limited) slope (limited) erodes easily (moderately limited)	1.00 0.80 0.45	Very limited: wetness (very limited) slope (limited) depth to bedrock (moderately limited)	1.00 0.80 0.55

Water Management--Continued

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
30B: Sampsel-----	Slightly limited: slope (slightly limited)	0.11	Very limited: wetness (very limited) percs slowly (moderately limited) slope (moderately limited)	1.00 0.60 0.50	Moderately limited: percs slowly (moderately limited) slow intake (moderately limited) slope (moderately limited)	0.60 0.60 0.50	Very limited: wetness (very limited) erodes easily (limited) slope (slightly limited)	1.00 0.88 0.11	Very limited: wetness (very limited) slope (slightly limited)	1.00 0.11
34B2: Lagonda-----	Slightly limited: slope (slightly limited)	0.11	Limited: percs slowly (limited) wetness (moderately limited) slope (moderately limited)	0.76 0.60 0.50	Limited: erodes easily (limited) percs slowly (limited) slope (moderately limited)	0.90 0.76 0.50	Very limited: erodes easily (very limited) wetness (moderately limited) slope (slightly limited)	1.00 0.60 0.11	Limited: erodes easily (limited) wetness (moderately limited) slope (slightly limited)	0.90 0.60 0.11
34C2: Lagonda-----	Moderately limited: slope (moderately limited)	0.46	Very limited: slope >6% (very limited) percs slowly (limited) wetness (moderately limited)	1.00 0.76 0.60	Very limited: slope >6% (very limited) erodes easily (limited) percs slowly (limited)	1.00 0.90 0.76	Limited: erodes easily (limited) wetness (moderately limited) slope (moderately limited)	0.88 0.60 0.46	Limited: erodes easily (limited) wetness (moderately limited) slope (moderately limited)	0.90 0.60 0.46
36D2: Lamoni-----	Limited: slope (limited)	0.70	Very limited: slope >6% (very limited) percs slowly (very limited) wetness (very limited)	1.00 1.00 1.00	Very limited: slope >6% (very limited) percs slowly (very limited)	1.00 1.00	Very limited: wetness (very limited) slope (limited) erodes easily (limited)	1.00 0.70 0.60	Very limited: wetness (very limited) slope (limited)	1.00 0.70
62D2: Caleb-----	Very limited: probable seepage (very limited) slope (limited)	1.00 0.80	Very limited: slope >6% (very limited)	1.00	Very limited: slope >6% (very limited) erodes easily (limited)	1.00 0.90	Very limited: erodes easily (very limited) slope (limited)	1.00 0.80	Limited: erodes easily (limited) slope (limited)	0.90 0.80

Water Management--Continued

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
70C2: Dawn-----	Very limited: probable seepage (very limited) depth to bedrock (limited) slope (moderately limited)	1.00  0.75  0.60	Very limited: slope >6% (very limited) wetness (moderately limited) depth to bedrock (slightly limited)	1.00  0.60  0.09	Very limited: slope >6% (very limited) depth to bedrock (slightly limited)	1.00  0.09	Very limited: erodes easily (very limited) depth to bedrock (very limited) slope (moderately limited)	1.00  1.00  0.60	Limited: depth to bedrock (limited) slope (moderately limited) wetness (moderately limited)	0.75  0.60  0.60
72F: Gosport-----	Very limited: slope >12% (very limited) depth to bedrock (limited)	1.00  0.73	Very limited: slope >6% (very limited) percs slowly (very limited) depth to bedrock (slightly limited)	1.00  1.00  0.03	Very limited: slope >6% (very limited) percs slowly (very limited) erodes easily (limited)	1.00  1.00  0.90	Very limited: slope >12% (very limited) erodes easily (very limited) depth to bedrock (very limited)	1.00  1.00  1.00	Very limited: slope >12% (very limited) erodes easily (limited) depth to bedrock (limited)	1.00  0.90  0.73
73: Sandover-----	Very limited: probable seepage (very limited)	1.00	Very limited: flooding (very limited) cutbanks cave (limited) wetness (moderately limited)	1.00  0.90  0.39	Limited: flooding (limited) droughty (slightly limited)	0.90  0.26	Very limited: too sandy (very limited) wetness (moderately limited) erodes easily (slightly limited)	1.00  0.39  0.06	Moderately limited: wetness (moderately limited) droughty (slightly limited)	0.39  0.26
74: Dockery-----	Moderately limited: potential seepage (moderately limited)	0.50	Very limited: flooding (very limited) wetness (moderately limited)	1.00  0.60	Limited: flooding (limited) erodes easily (limited)	0.90  0.90	Very limited: erodes easily (very limited) wetness (moderately limited)	1.00  0.60	Limited: erodes easily (limited) wetness (moderately limited)	0.90  0.60
78: Colo-----	Moderately limited: potential seepage (moderately limited)	0.50	Very limited: wetness (very limited) flooding (moderately limited)	1.00  0.60	Limited: erodes easily (limited) flooding (moderately limited)	0.90  0.60	Very limited: erodes easily (very limited) wetness (very limited)	1.00  1.00	Very limited: wetness (very limited) erodes easily (limited)	1.00  0.90
80: Tice-----	Moderately limited: potential seepage (moderately limited)	0.50	Very limited: flooding (very limited) wetness (very limited)	1.00  1.00	Limited: flooding (limited) erodes easily (limited)	0.90  0.90	Very limited: erodes easily (very limited) wetness (very limited)	1.00  1.00	Very limited: wetness (very limited) erodes easily (limited)	1.00  0.90

Water Management--Continued

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
81: Tice-----	Moderately limited: potential seepage (moderately limited)	0.50	Limited: wetness (limited) percs slowly (moderately limited) flooding (moderately limited)	0.73  0.60  0.60	Limited: slow intake (limited) percs slowly (moderately limited) flooding (moderately limited)	0.63  0.60  0.60	Very limited: erodes easily (very limited) wetness (limited)	1.00  0.73	Limited: wetness (limited)	0.73
82A: Triplett-----	Not limited		Very limited: wetness (very limited) percs slowly (limited) slope (slightly limited)	1.00  0.76  0.02	Limited: erodes easily (limited) percs slowly (limited) slope (slightly limited)	0.90  0.76  0.02	Very limited: erodes easily (very limited) wetness (very limited)	1.00  1.00	Very limited: wetness (very limited) erodes easily (limited)	1.00  0.90
84: Vesser-----	Moderately limited: potential seepage (moderately limited)	0.50	Very limited: wetness (very limited) flooding (moderately limited)	1.00  0.60	Limited: erodes easily (limited) flooding (moderately limited)	0.90  0.60	Very limited: erodes easily (very limited) wetness (very limited)	1.00  1.00	Very limited: wetness (very limited) erodes easily (limited)	1.00  0.90
92: Carlow-----	Not limited		Very limited: flooding (very limited) wetness (very limited) percs slowly (limited)	1.00  1.00  0.76	Limited: flooding (limited) percs slowly (limited) slow intake (limited)	0.90  0.76  0.64	Very limited: wetness (very limited) erodes easily (limited)	1.00  0.60	Very limited: wetness (very limited)	1.00
94: Zook-----	Not limited		Very limited: flooding (very limited) wetness (very limited) percs slowly (moderately limited)	1.00  1.00  0.60	Limited: flooding (limited) erodes easily (limited) percs slowly (moderately limited)	0.90  0.90  0.60	Very limited: wetness (very limited) erodes easily (limited)	1.00  0.88	Very limited: wetness (very limited) erodes easily (limited)	1.00  0.90

Water Management--Continued

Map symbol and soil name	Pond reservoir areas		Drainage		Irrigation		Terraces and diversions		Grassed waterways	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
98: Wabash-----	Not limited		Very limited: flooding (very limited) wetness (very limited) percs slowly (very limited)	1.00 1.00 1.00	Very limited: percs slowly (very limited) flooding (limited) slow intake (limited)	1.00 0.90 0.82	Very limited: wetness (very limited) erodes easily (moderately limited)	1.00 0.45	Very limited: wetness (very limited)	1.00
99F: Putco-----	Limited: slope (limited)	0.89	Very limited: slope >6% (very limited) percs slowly (limited) small stones (limited)	1.00 0.76 0.68	Very limited: slope >6% (very limited) percs slowly (limited) slow intake (moderately limited)	1.00 0.76 0.60	Limited: slope (limited) erodes easily (moderately limited)	0.89 0.45	Limited: slope (limited)	0.89
Pits-----	Not rated		Not rated		Not rated		Not rated		Not rated	
Dumps-----	Not rated		Not rated		Not rated		Not rated		Not rated	
99002: Orthents-----	Slightly limited: potential seepage (slightly limited) slope (slightly limited)	0.30 0.11	Very limited: percs slowly (very limited) slope (moderately limited)	1.00 0.50	Very limited: percs slowly (very limited) slope (moderately limited)	1.00 0.50	Limited: erodes easily (limited) slope (slightly limited)	0.60 0.11	Slightly limited: slope (slightly limited)	0.11
99005: Orthents-----	Not rated		Not rated		Not rated		Not rated		Not rated	
M-W: Miscellaneous water-----	Not rated		Not rated		Not rated		Not rated		Not rated	
W: Water-----	Not rated		Not rated		Not rated		Not rated		Not rated	